

FUEL PIPE JOINT WITH EXCELLENT FUEL PERMEATION RESISTANCE

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ABSTRACT OF THE DISCLOSURE

10 A fuel pipe joint having excellent fuel permeation
resistance, particularly a fuel pipe joint for use in
automobiles, which can greatly reduce the amount of fuel
permeated through the wall and exhibits excellent
rigidity and fuel barrier property even at high
temperatures, the fuel pipe joint using a joint material
comprising a polyamide (nylon 9T) consisting of a
15 dicarboxylic acid component and a diamine component, with
60 to 100 mol% of the dicarboxylic acid component being a
terephthalic acid and 60 to 100 mol% of the diamine
component being a diamine component selected from 1,9-
nonanediamine and 2-methyl-1,8-octanediamine. The joint
20 material preferably further comprises a reinforcement
and/or an electrically conducting filler. The
electrically conducting filler preferably has an aspect
ratio of 50 or more and a short diameter of 0.5 nm to 10
µm.